To: CN=Deborah McKean/OU=R8/O=USEPA/C=US@EPA[]
Cc: CN=Ayn Schmit/OU=R8/O=USEPA/C=US@EPA[]

Bcc: []

From: CN=Gregory Oberley/OU=R8/O=USEPA/C=US

**Sent:** Tue 9/4/2012 3:30:15 PM **Subject:** Re: Fw: Re: Pavillion question

Deb, I have most of it already just need Rob Parker to review and find out the name of the lab we used for Micro in Phase II

Gregory Oberley Aquifer Protection Team US EPA Region VIII (EP-EPR) 1595 Wynkoop Street Denver, Colorado 80202

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From: Deborah McKean/R8/USEPA/US

To: Gregory Oberley/R8/USEPA/US@EPA, Ayn Schmit/R8/USEPA/US@EPA

Date: 09/03/2012 03:10 PM

Subject: Fw: Re: Pavillion question

Andy Lensink gave me a call late last week. The legal folks seem to be confused regarding who (which lab) performed which analyses. I got the info from the Ada folks regarding Phases 3, 4 and 5 (see the info from 3 and 4 below). Do you have the same info from Phases 1 and 2? If you can get that to me, I can put it all together for Andy.

Thanks, Deb

Deborah L. McKean, Ph.D. Acting Division Director Ground Water and Ecosystems Restoration Division U.S. EPA - Office of Research and Development Ada, Oklahoma

Office: 580-436-8518 Cell: 303-579-4371

----Forwarded by Deborah McKean/R8/USEPA/US on 09/03/2012 04:06PM -----

To: Deborah McKean/R8/USEPA/US@EPA

From: Rick Wilkin/ADA/USEPA/US

Date: 08/30/2012 05:54PM

Cc: David Jewett/ADA/USEPA/US@EPA, Steve Vandegrift/ADA/USEPA/US@EPA

Subject: Re: Pavillion question

I'll take a cut at the Phase 3 and Phase 4 data sets.

Phase 3

Metals (major/trace) - Shaw

Dissolved gases - Shaw Water Isotopes - Shaw Anions, DIC, DOC - EPA/GWERD VOCs - R8 SVOCs - R8 Methane Isotopes - Isotech DIC Isotopes - Isotech

## Phase 4

Metals (major/trace) - Shaw
Dissolved gases - Shaw
Water Isotopes - Shaw
VOCs and alcohols - Shaw
Low molecular weight acids - Shaw
Anions, DIC, DOC - EPA/GWERD
VOCs - R8
SVOCs - R8
Glycols - R3
Methane Isotopes - Isotech
DIC Isotopes - Isotech

In Phase 1 and 2, none of the analytical work was done here or by ORD contracts. The CLP labs, R8 lab, Zymex (isotope lab), and other labs were used.

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Deborah McKean---08/30/2012 05:31:12 PM---I don't know which one of you can most easily answer this question.... I just got a call from one of

From: Deborah McKean/R8/USEPA/US

To: David Jewett/ADA/USEPA/US@EPA, Steve Vandegrift/ADA/USEPA/US@EPA, Rick Wilkin/ADA/USEPA/US@EPA

Date: 08/30/2012 05:31 PM Subject: Pavillion question

I don't know which one of you can most easily answer this question....

I just got a call from one of the Region 8 lawyers that I know who is working on Pavillion. The legal folks are confused about which lab did what. Can someone give me a list/table of which lab did which set of analyses for each of the five Phases? Perhaps you guys don't have the info for Phase 1 and 2, maybe you do. But, anything you can give me would be helpful.

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